

Rulon® W2

Polytetrafluoroethylene

Saint Gobain Performance Plastics

Message:

Rulon® W2 is a black PTFE-based material developed for use in fresh-water applications. It exhibits low friction and excellent wear characteristics (one of the lowest wear rates in fresh water) as well as good thermal dissipation, preventing shaft distress. Its properties are enhanced when wet. It is compatible with most metal substrates and soft mating surfaces. Rulon W2 is a good alternative to Rulon J when superior chemical resistance is needed. However, it should not be used on very soft mating surfaces or where electrical insulation is desired.

General Information			
Features	Good Wear Resistance		
	Low Friction		
Appearance	Black		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	2.09	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	12.4	MPa	ASTM D4894
Tensile Elongation (Break)	70	%	ASTM D4894

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

